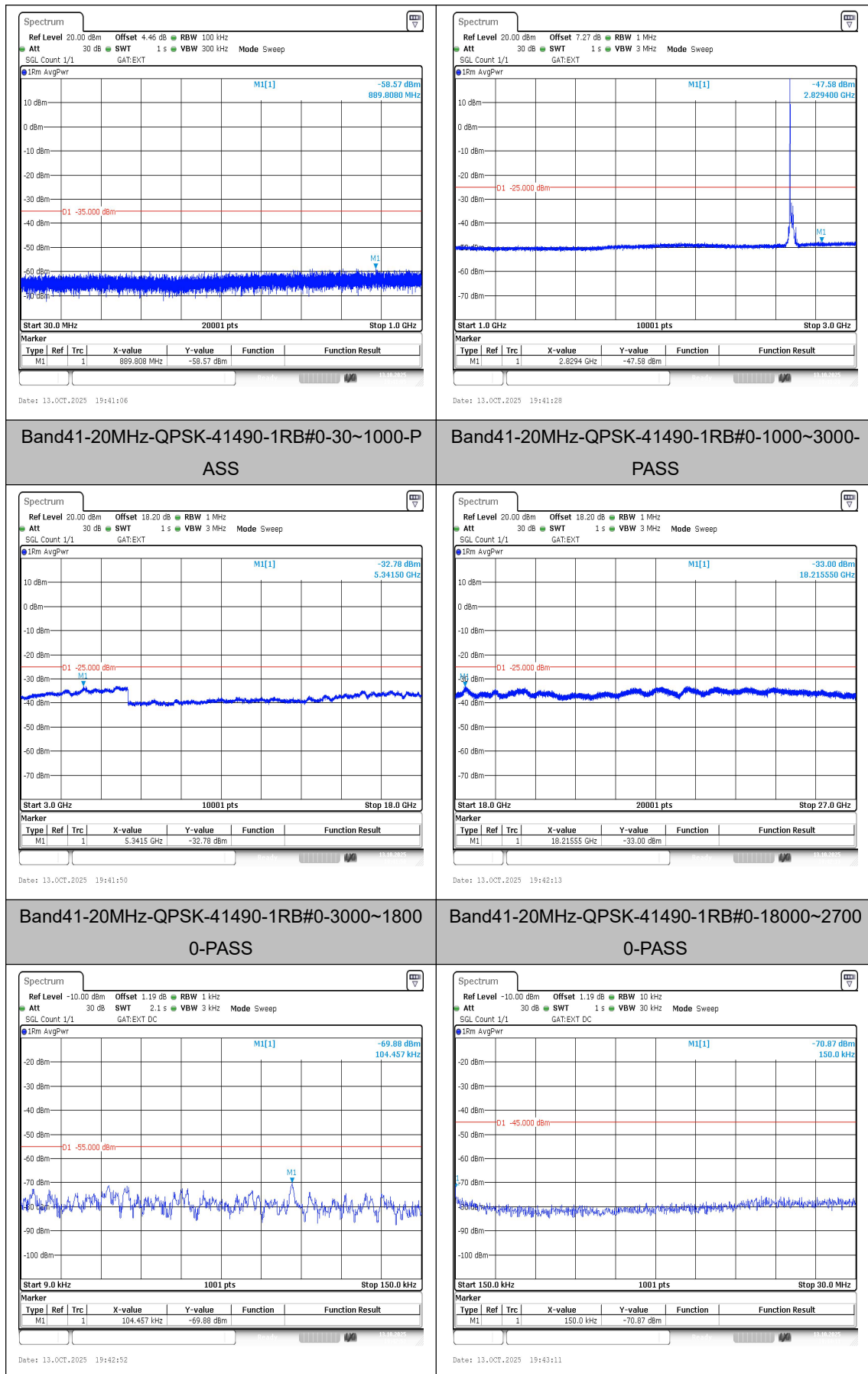
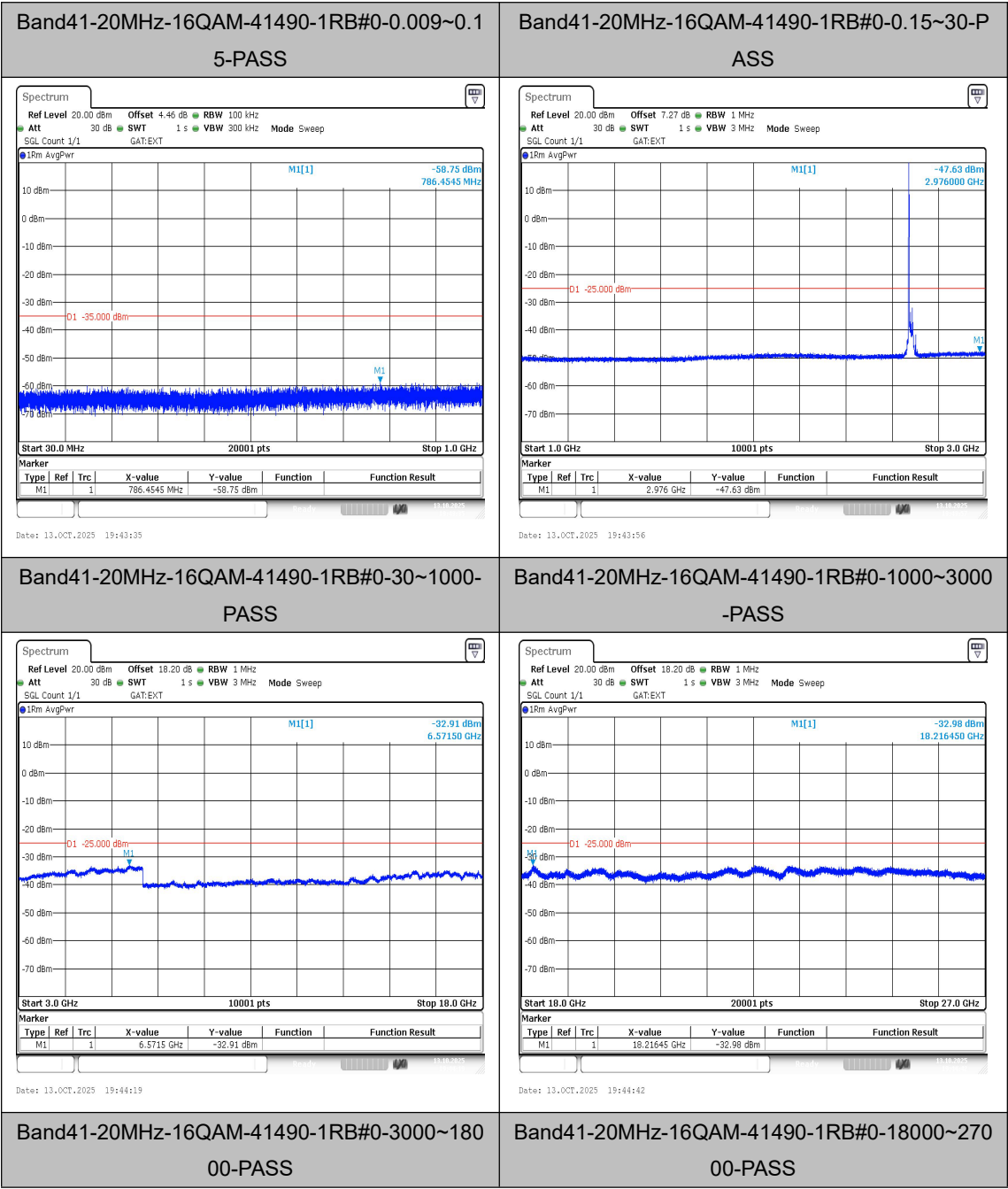






## Appendix F: Frequency Stability

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configure | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
|        |           |            |         |              | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0       | VN            | NT               | 7.93           | 0.003174        | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0       | VL            | NT               | -8.44          | -0.003378       | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0       | VH            | NT               | 6.71           | 0.002686        | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0       | VN            | NT               | 7.11           | 0.002846        | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0       | VL            | NT               | -10.51         | -0.004207       | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0       | VH            | NT               | 8.91           | 0.003566        | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0       | VN            | NT               | 8.61           | 0.003320        | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0       | VL            | NT               | 4.94           | 0.001905        | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0       | VH            | NT               | -8.71          | -0.003359       | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0       | VN            | NT               | 8.34           | 0.003216        | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0       | VL            | NT               | -11.27         | -0.004346       | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0       | VH            | NT               | -7.40          | -0.002854       | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0       | VN            | NT               | -17.64         | -0.006564       | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0       | VL            | NT               | -16.14         | -0.006006       | ±2.5        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0       | VH            | NT               | -17.62         | -0.006556       | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0       | VN            | NT               | -52.08         | -0.019379       | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0       | VL            | NT               | -48.52         | -0.018054       | ±2.5        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0       | VH            | NT               | -55.43         | -0.020625       | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0       | VN            | NT               | -4.25          | -0.001699       | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0       | VL            | NT               | -5.79          | -0.002315       | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0       | VH            | NT               | 12.09          | 0.004834        | ±2.5        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0       | VN            | NT               | 5.04           | 0.002015        | ±2.5        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0       | VL            | NT               | 9.03           | 0.003611        | ±2.5        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0       | VH            | NT               | 6.55           | 0.002619        | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0       | VN            | NT               | 9.50           | 0.003664        | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0       | VL            | NT               | 6.01           | 0.002318        | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0       | VH            | NT               | 4.49           | 0.001732        | ±2.5        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0       | VN            | NT               | -7.64          | -0.002946       | ±2.5        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0       | VL            | NT               | 3.52           | 0.001358        | ±2.5        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0       | VH            | NT               | 5.62           | 0.002167        | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0       | VN            | NT               | 6.79           | 0.002529        | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0       | VL            | NT               | -8.03          | -0.002991       | ±2.5        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0       | VH            | NT               | -13.02         | -0.004849       | ±2.5        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0       | VN            | NT               | -8.94          | -0.003330       | ±2.5        | PASS    |

|        |       |       |       |         |    |    |        |           |      |      |
|--------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | VL | NT | -5.95  | -0.002216 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | VH | NT | -5.39  | -0.002007 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | VN | NT | 9.23   | 0.003687  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | VL | NT | 3.99   | 0.001594  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | VH | NT | -7.27  | -0.002904 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | VN | NT | 9.31   | 0.003719  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | VL | NT | -3.23  | -0.001290 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | VH | NT | 7.55   | 0.003016  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | VN | NT | 8.40   | 0.003239  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | VL | NT | 7.95   | 0.003066  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | VH | NT | -8.21  | -0.003166 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | VN | NT | -8.88  | -0.003425 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | VL | NT | -10.43 | -0.004022 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | VH | NT | 4.84   | 0.001867  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | VN | NT | -12.37 | -0.004611 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | VL | NT | -2.49  | -0.000928 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | VH | NT | 8.27   | 0.003083  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | VN | NT | -11.59 | -0.004321 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | VL | NT | -6.52  | -0.002431 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | VH | NT | -5.38  | -0.002006 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | VN | NT | -6.21  | -0.002478 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | VL | NT | -4.18  | -0.001668 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | VH | NT | 6.90   | 0.002753  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | VN | NT | -6.72  | -0.002682 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | VL | NT | 4.76   | 0.001899  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | VH | NT | 6.78   | 0.002706  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | VN | NT | -4.16  | -0.001604 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | VL | NT | -12.00 | -0.004628 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | VH | NT | 6.65   | 0.002565  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | VN | NT | 10.44  | 0.004026  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | VL | NT | -8.21  | -0.003166 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | VH | NT | -11.69 | -0.004508 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | VN | NT | 6.94   | 0.002590  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | VL | NT | -4.61  | -0.001720 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | VH | NT | 11.57  | 0.004317  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | VN | NT | 7.41   | 0.002765  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | VL | NT | -7.32  | -0.002731 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | VH | NT | -10.04 | -0.003746 | ±2.5 | PASS |

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | -30              | -9.43          | -0.003774       | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | -20              | 13.02          | 0.005211        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | -10              | 5.99           | 0.002397        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 0                | 11.56          | 0.004627        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 10               | -6.42          | -0.002570       | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 20               | -9.27          | -0.003710       | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 30               | 6.84           | 0.002738        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 40               | 3.53           | 0.001413        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 39675   | 25RB#0           | NV            | 50               | -4.96          | -0.001985       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | -30              | 8.88           | 0.003554        | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | -20              | 11.59          | 0.004639        | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | -10              | -7.94          | -0.003178       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | 0                | -7.91          | -0.003166       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | 10               | 7.75           | 0.003102        | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | 20               | 7.47           | 0.002990        | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | 30               | 4.09           | 0.001637        | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | 40               | -6.49          | -0.002598       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 39675   | 25RB#0           | NV            | 50               | 10.86          | 0.004347        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | -30              | 9.34           | 0.003602        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | -20              | 6.91           | 0.002665        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | -10              | 7.55           | 0.002912        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 0                | 11.19          | 0.004315        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 10               | 4.26           | 0.001643        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 20               | 10.36          | 0.003995        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 30               | 11.50          | 0.004435        | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 40               | -5.45          | -0.002102       | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 40620   | 25RB#0           | NV            | 50               | 12.49          | 0.004817        | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | -30              | -7.52          | -0.002900       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | -20              | 3.10           | 0.001196        | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | -10              | -5.61          | -0.002164       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | 0                | -11.27         | -0.004346       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | 10               | -11.37         | -0.004385       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | 20               | -12.72         | -0.004906       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | 30               | -7.11          | -0.002742       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | 40               | -6.85          | -0.002642       | ±2.5        | PASS    |
| Band41      | 5MHz      | 16QAM      | 40620   | 25RB#0           | NV            | 50               | -5.72          | -0.002206       | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 41565   | 25RB#0           | NV            | -30              | -33.06         | -0.012301       | ±2.5        | PASS    |
| Band41      | 5MHz      | QPSK       | 41565   | 25RB#0           | NV            | -20              | -31.87         | -0.011859       | ±2.5        | PASS    |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0 | NV | -10 | -33.99 | -0.012647 | ±2.5 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0 | NV | 0   | -37.01 | -0.013771 | ±2.5 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0 | NV | 10  | -40.31 | -0.014999 | ±2.5 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0 | NV | 20  | -39.77 | -0.014798 | ±2.5 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0 | NV | 30  | -34.73 | -0.012923 | ±2.5 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0 | NV | 40  | -44.36 | -0.016506 | ±2.5 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0 | NV | 50  | -49.04 | -0.018247 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | -30 | -56.91 | -0.021176 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | -20 | -53.20 | -0.019795 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | -10 | -44.69 | -0.016629 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 0   | -57.39 | -0.021354 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 10  | -53.82 | -0.020026 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 20  | -59.82 | -0.022259 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 30  | -59.62 | -0.022184 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 40  | -58.99 | -0.021950 | ±2.5 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0 | NV | 50  | -55.80 | -0.020763 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | -30 | 9.83   | 0.003930  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | -20 | 4.23   | 0.001691  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | -10 | -2.27  | -0.000908 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 0   | 10.77  | 0.004306  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 10  | 5.99   | 0.002395  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 20  | 4.59   | 0.001835  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 30  | 7.81   | 0.003123  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 40  | 9.67   | 0.003866  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0 | NV | 50  | 9.43   | 0.003770  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | -30 | 7.93   | 0.003171  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | -20 | 8.44   | 0.003375  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | -10 | 8.24   | 0.003295  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 0   | 7.97   | 0.003187  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 10  | 4.66   | 0.001863  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 20  | 6.58   | 0.002631  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 30  | 7.11   | 0.002843  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 40  | 9.17   | 0.003667  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0 | NV | 50  | 5.25   | 0.002099  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | -30 | -3.78  | -0.001458 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | -20 | -4.03  | -0.001554 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | -10 | 4.88   | 0.001882  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 0   | -6.07  | -0.002341 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 10  | 4.25   | 0.001639  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 20  | 9.88   | 0.003810  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 30  | -3.79  | -0.001462 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 40  | -5.65  | -0.002179 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0 | NV | 50  | -3.53  | -0.001361 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | -30 | -6.49  | -0.002503 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | -20 | -5.39  | -0.002079 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | -10 | 3.93   | 0.001516  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 0   | 6.52   | 0.002514  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 10  | 7.17   | 0.002765  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 20  | -6.75  | -0.002603 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 30  | -3.91  | -0.001508 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 40  | 1.82   | 0.000702  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0 | NV | 50  | -4.09  | -0.001577 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | -30 | -6.67  | -0.002484 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | -20 | -14.09 | -0.005248 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | -10 | 4.91   | 0.001829  | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 0   | -4.03  | -0.001501 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 10  | -4.96  | -0.001847 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 20  | -4.28  | -0.001594 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 30  | -6.64  | -0.002473 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 40  | -7.80  | -0.002905 | ±2.5 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0 | NV | 50  | -9.38  | -0.003493 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | -30 | -11.72 | -0.004365 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | -20 | -6.54  | -0.002436 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | -10 | -11.86 | -0.004417 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 0   | -10.14 | -0.003777 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 10  | -8.53  | -0.003177 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 20  | -5.46  | -0.002034 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 30  | 7.12   | 0.002652  | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 40  | -6.17  | -0.002298 | ±2.5 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0 | NV | 50  | -8.28  | -0.003084 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | -30 | 12.06  | 0.004817  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | -20 | 7.04   | 0.002812  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | -10 | -7.37  | -0.002944 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 0   | 9.60   | 0.003835  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 10  | -4.35  | -0.001738 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 20  | 8.80   | 0.003515  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 30  | 1.37   | 0.000547  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 40  | 9.11   | 0.003639  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0 | NV | 50  | 7.12   | 0.002844  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | -30 | 12.19  | 0.004869  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | -20 | 6.61   | 0.002640  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | -10 | 7.84   | 0.003132  | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 0   | 9.46   | 0.003779  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 10  | 10.64  | 0.004250  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 20  | 6.72   | 0.002684  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 30  | 9.38   | 0.003747  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 40  | -3.05  | -0.001218 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0 | NV | 50  | 9.68   | 0.003867  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | -30 | 7.31   | 0.002819  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | -20 | -7.40  | -0.002854 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | -10 | 5.97   | 0.002302  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 0   | -9.43  | -0.003637 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 10  | 6.92   | 0.002669  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 20  | -7.45  | -0.002873 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 30  | -13.16 | -0.005075 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 40  | -11.13 | -0.004292 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0 | NV | 50  | -6.02  | -0.002322 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | -30 | -9.13  | -0.003521 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | -20 | 8.40   | 0.003239  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | -10 | 6.25   | 0.002410  | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | 0   | -5.61  | -0.002164 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | 10  | -7.50  | -0.002892 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | 20  | -7.04  | -0.002715 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | 30  | -6.98  | -0.002692 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | 40  | -8.64  | -0.003332 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0 | NV | 50  | -6.31  | -0.002433 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | -30 | -10.13 | -0.003776 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | -20 | -9.98  | -0.003720 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | -10 | -5.51  | -0.002054 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 0   | -10.09 | -0.003761 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 10  | -9.90  | -0.003691 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 20  | 7.78   | 0.002900  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 30  | 8.93   | 0.003329  | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 40  | -6.57  | -0.002449 | ±2.5 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0 | NV | 50  | -5.87  | -0.002188 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | -30 | -7.15  | -0.002665 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | -20 | -11.86 | -0.004421 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | -10 | -5.14  | -0.001916 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | 0   | -10.56 | -0.003937 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | 10  | -7.84  | -0.002923 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | 20  | -8.55  | -0.003187 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | 30  | -9.06  | -0.003377 | ±2.5 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0 | NV | 40  | -5.92  | -0.002207 | ±2.5 | PASS |

|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | NV | 50  | 7.34   | 0.002736  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | -30 | 6.78   | 0.002706  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | -20 | 9.36   | 0.003735  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | -10 | 7.90   | 0.003152  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 0   | -10.86 | -0.004334 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 10  | 7.07   | 0.002821  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 20  | 9.03   | 0.003603  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 30  | -8.40  | -0.003352 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 40  | -6.64  | -0.002650 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | NV | 50  | 6.95   | 0.002773  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | -30 | 9.96   | 0.003974  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | -20 | 16.91  | 0.006748  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | -10 | 8.48   | 0.003384  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 0   | 8.53   | 0.003404  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 10  | -6.49  | -0.002590 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 20  | 6.92   | 0.002761  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 30  | 6.68   | 0.002666  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 40  | -8.58  | -0.003424 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | NV | 50  | -5.72  | -0.002283 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | -30 | -10.96 | -0.004227 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | -20 | -11.84 | -0.004566 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | -10 | 6.34   | 0.002445  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 0   | 8.44   | 0.003255  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 10  | 9.64   | 0.003718  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 20  | 4.63   | 0.001786  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 30  | 4.26   | 0.001643  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 40  | -10.77 | -0.004153 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | NV | 50  | -6.14  | -0.002368 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | -30 | 4.79   | 0.001847  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | -20 | -9.81  | -0.003783 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | -10 | 4.15   | 0.001600  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 0   | -11.19 | -0.004315 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 10  | -8.70  | -0.003355 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 20  | 5.84   | 0.002252  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 30  | 3.56   | 0.001373  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 40  | -6.90  | -0.002661 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | NV | 50  | -7.64  | -0.002946 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | -30 | -9.78  | -0.003649 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | -20 | -7.40  | -0.002761 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | -10 | -6.69  | -0.002496 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 0   | -10.01 | -0.003735 | ±2.5 | PASS |

|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 10  | -9.60  | -0.003582 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 20  | 5.19   | 0.001937  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 30  | 4.19   | 0.001563  | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 40  | -12.45 | -0.004646 | ±2.5 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | NV | 50  | -9.61  | -0.003586 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | -30 | -12.62 | -0.004709 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | -20 | 4.71   | 0.001757  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | -10 | -8.63  | -0.003220 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 0   | -10.63 | -0.003966 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 10  | -14.65 | -0.005466 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 20  | 10.00  | 0.003731  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 30  | 7.55   | 0.002817  | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 40  | -11.69 | -0.004362 | ±2.5 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | NV | 50  | 5.82   | 0.002172  | ±2.5 | PASS |